



PATENT

Case Docket No. AIP1.001CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : KWON, Seong-Ryong
Appl. No. : 10/661,008
Filed : September 11, 2003
For : USE OF POLYPRENOL AND
ITS DERIVATIVES FOR
FACILITATING GROWTH OF
PLANTS
Examiner : Unknown
Group Art Unit : 1614

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

2/20/04

(Date)

Mincheol Kim, Reg. No. 51,306

TRANSMITTAL LETTER


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

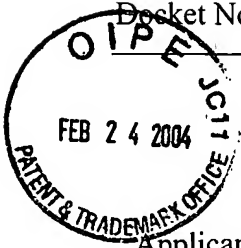
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with 11 references.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.


Mincheol Kim
Registration No. 51,306
Agent of Record
Customer No. 20,995
(619) 235-8550

**INFORMATION DISCLOSURE STATEMENT**

Applicant : KWON, Seong-Ryong
App. No. : 10/661,008
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For : USE OF POLYPRENOL AND ITS
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Examiner : Unknown
Group Art Unit : 1614

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 11 references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/20/04

By: 

Mincheol Kim
Registration No. 51,306
Agent of Record
Customer No. 20,995
(619) 235-8550

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
AIP1.001CIPAPPLICATION NO.
10/661,008INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
KWON, Seong-RyongFILING DATE
September 11, 2003GROUP
1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,564,477	01/14/86	Takigawa, et al.			
	4,668,820	05/26/87	Ibata, et al.			
	4,791,105	12/13/88	Yamatsa, et al.			
	4,886,904	12/12/89	Tanaka, et a.			
	5,012,018	04/30/91	Tanaka, et al.			
	5,077,046	12/31/91	Tanaka, et al.			
	5,714,645	02/03/98	Asanuma, et al.			
	5,981,811	11/09/99	Ujita, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	K. Hannus et al, Polyprenols in Pinus sylvestris needles, <i>Phytochemistry</i> , 13, 2563 (1974)
	D. F. Zinkel et al, Terpenoids of Pinus strobus cortex tissue, <i>Phytochemistry</i> , 11, 3387 (1972).
	B. Markus Lange, Isoprenoid biosynthesis: The evolution of two ancient and distinct pathways across genome, <i>Proc. Natl. Acad. Sci. USA</i> , 97:131712-131717, 2000.

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021804

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	